Index of Claims

| Appl | ication/ | Control | No. |
|------|----------|---------|-----|
|------|----------|---------|-----|

09/683,383

Examiner

Aimee J. Li

Applicant(s)/Patent under Reexamination

LEENSTRA ET AL.

Art Unit

2183

| √ | Rejected |
|---|----------|
| | |
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| | Restricted |

| Ν | Non-Elected |
|---|--------------|
| - | Interference |

| A | Appeal |
|---|----------|
| o | Objected |

| | 1 | | | | D-4 | | | | | 1 | 01 | | ī | | _ | |
|---------------|----------|----------|----------|----------|--------------|--------------|--------------|--|--------------|----------|----------|----------|----------|----------|---|---|
| Cla | aim | <u> </u> | _ | | т — | Dat | e | т- | τ . | ı | ┨ | Cla | aim | - | _ | 7 |
| Final | Original | 11/25/05 | | | | | | | | 3 | | Final | Original | | | |
| | 1 | √ | | | | | | | | | | | 51 | | | 1 |
| | 2 | 1 | Γ | Γ | | | | Ī | | | 1 | | 51 52 | | | 1 |
| | 3 | V | | | | | | Ι. | | | 1 | | 53 | | Ī | 1 |
| | 4 | 1 | | | | | | | | | 1 | | 54 | | П | 1 |
| | 5 | 1 | | | | | | | | Π | | | 55 | | | 1 |
| | 6 | 4 | | | | | | Π | | | | | 56 | | П | 1 |
| | 7 | √ | | | | | | | | | | | 57 | | | 1 |
| | 8 | V | | | | | | | | |] | | 58 | | | 1 |
| | 9 | 4 | | | | | | | | |] | | 59 | | | 1 |
| | 10 | √ | | | | | L | | | | | | 60 | | | |
| | 11 | | | | <u>L</u> . | | L | | | | | | 61 | | L | |
| <u> </u> | 12 | | | | | ļ | L | ļ | <u> </u> | | | | 62 | | L | 1 |
| | 13 | | | | | | ┖ | <u> </u> | L | | | | 63 | L | L | 1 |
| <u></u> | 14 | | | <u> </u> | L | L | $oxed{oxed}$ | | <u> </u> | L | | | 64 | <u> </u> | L | 1 |
| | 15 | | | _ | <u> </u> | _ | $oxed{oxed}$ | $oxed{oxed}$ | $oxed{oxed}$ | | ļ | | 65 | _ | L | 1 |
| | 16 | | | | <u></u> | <u> </u> | _ | <u> </u> | | | | | 66 | | 匚 | 1 |
| <u> </u> | 17 | | | | _ | | <u> </u> | <u> </u> | <u> </u> | ╙ | | | 67 | | L | ļ |
| <u> </u> | 18 | | | | | <u> </u> | ļ | <u> </u> | ļ | _ | | | 68 | | L | 1 |
| | 19 | | | _ | ┖ | _ | L | <u> </u> | ļ | L | | | 69 | | L | 1 |
| | 20 | | | | | _ | <u> </u> | _ | _ | | | | 70 | | L | 1 |
| | 21 | _ | | | <u> </u> | <u> </u> | _ | _ | <u> </u> | | | | 71 | | L | 1 |
| | 22 | | | | <u> </u> | _ | _ | <u> </u> | ļ | L. | | | 72 | L | _ | ļ |
| | 23 | | | | <u> </u> | Ļ | <u> </u> | _ | | <u> </u> | | | 73 | | L | ļ |
| | 24 | | | | <u> </u> | <u> </u> | _ | _ | | L. | | | 74 | _ | _ | ļ |
| | 25 | | | | _ | <u> </u> | <u> </u> | <u> </u> | _ | _ | | | 75 | | | ļ |
| \vdash | 26 | | | | - | | ┝ | ├ | - | | | | 76 | | | ļ |
| | 27 | - | | | ├- | - | _ | - | <u> </u> | | | | 77 | | _ | ł |
| | 28 | Н | | | _ | <u> </u> | \vdash | - | | _ | | | 78 | | | ļ |
| \vdash | 29 | | | | | ├ | - | - | _ | <u> </u> | | | 79 | | - | ł |
| - | 30 | | | | | _ | | <u> </u> | _ | L | | | 80 | | | ļ |
| - | 31 | | | | | H | <u> </u> | | | _ | | | 81 | | | ļ |
| | 32 | \dashv | | | | ⊢ | ⊢ | - | - | <u> </u> | | | 82 | | _ | ł |
| \vdash | 33 | | | | ├ | | | \vdash | - | - | | | 83 | | | ł |
| \vdash | 34 35 | - | | _ | | - | | | | - | | | 84 | | | ł |
| \vdash | 36 | \dashv | | | | | | - | - | - | | | 85 | | | ł |
| \vdash | 37 | \vdash | | _ | ├ | | _ | ⊢ | | - | | - | 86 87 | | | ł |
| | 38 | | _ | | \vdash | - | | - | | | } | | 88 | | _ | ł |
| \vdash | 39 | \vdash | \dashv | | | \vdash | \vdash | - | - | \vdash | | | 89 | | _ | ł |
| \vdash | 40 | | - | | \vdash | | \vdash | | | - | | - | 90 | - | | ł |
| | 41 | \vdash | | | \vdash | \vdash | | - | - | | | | 91 | | | ł |
| | 42 | \vdash | \dashv | - | | \vdash | \vdash | <u> </u> | | - | | \dashv | 92 | | | ł |
| | 43 | \dashv | - | | | | | | <u> </u> | \vdash | | | 93 | - | _ | t |
| \vdash | 44 | | - | | | | \vdash | | \vdash | - | | | 94 | | _ | ł |
| \vdash | 45 | | \dashv | | \vdash | \vdash | \vdash | | \vdash | H | | | 95 | | _ | ł |
| | 46 | \dashv | \dashv | _ | \vdash | \vdash | - | \vdash | | | | | 96 | - | | ł |
| \Box | 47 | | \neg | | | | <u> </u> | _ | | Н | | | 97 | | _ | ł |
| | 48 | | | | | | | | H | Н | | | 98 | \neg | | t |
| | 49 | \neg | - | | | \vdash | | Ι | | \vdash | | | 99 | | _ | r |
| | 50 | 7 | \dashv | - | | | \vdash | \vdash | \vdash | \vdash | | | 100 | | _ | ŀ |
| | _~~ | | | | | | | Ь | Щ. | لـــا | L | I | .00 | | | L |

| CI | Claim | | | Data | | | | | | | | |
|----------|----------------|--|--------------|--|--|--|--|--|--|--|--|--|
| L Cit | aım | <u> </u> | | | | Dat | <u>e</u> _ | , | _ | , | | |
| Final | Original | | | | | | | | | | | |
| | 51 | | 1 | \top | T | | Т | 1- | \vdash | 1 | | |
| | 52 | T | | 1 | | | | T | 1 | 1 | | |
| | 53 | <u> </u> | l | ┢ | | | H | \vdash | H | - | | |
| | 54 | | \vdash | t | | t | Н | \vdash | | | | |
| - | 54 55 56 | T | | t | \vdash | | ├ | | ├- | ╁ | | |
| | 56 | \vdash | \vdash | ╁ | \vdash | +- | ┼─ | 十 | ╁╌ | \vdash | | |
| - | 57 | \vdash | ╁ | ╁┈╴ | ├ | | ┼ | ⊢ | +- | \vdash | | |
| - | 58 | ┢ | ╁╌ | ╁ | - | _ | \vdash | | \vdash | \vdash | | |
| | 58 59 | H | Н | † | \vdash | | \vdash | | \vdash | H | | |
| | 60 | \vdash | H | H | ┼ | _ | \vdash | 1 | ┢ | H | | |
| | 61 | ┢ | H | t | | - | \vdash | | ╁ | ┢ | | |
| | 61 62 | ╁ | H | H | \vdash | \vdash | | | <u> </u> | H | | |
| | 63 | | ✝ | 1 | ┢ | - | | ╁ | 1 | <u> </u> | | |
| | 64 | | ╁╌ | ┼ | <u> </u> | \vdash | ┢╌ | ├─ | | H | | |
| | 64 65 | | Н | ┼ | ╁ | ╁ | t | ┢┈ | - | ╁ | | |
| <u> </u> | 66 | | H | \vdash | | ┢ | H | \vdash | \vdash | \vdash | | |
| - | 67 | | \vdash | H | - | ┢┈ | | | | ├ | | |
| — | 68 | | ╁ | \vdash | ┢ | ╁╾ | ╁ | ┢ | ┢ | ╁ | | |
| - | 69 | - | <u> </u> | \vdash | | ╁ | ╫ | - | ┢ | ┢ | | |
| - | 69 70 | | | \vdash | | - | - | - | \vdash | \vdash | | |
| <u> </u> | 71 | - | H | \vdash | ╁ | ├ | ┢ | ┢ | H | \vdash | | |
| | 72 | \vdash | \vdash | \vdash | | - | ┢ | \vdash | H | | | |
| | 71 72 73 | \vdash | - | ┢ | \vdash | ┢ | \vdash | \vdash | - | ⊢ | | |
| <u> </u> | 7/ | ┢ | ┝╌ | ╁╌ | \vdash | ├- | \vdash | \vdash | - | ⊢ | | |
| | 74 75 | \vdash | ┢ | ╁ | - | - | - | | | ⊢ | | |
| | 76 | \vdash | \vdash | ╁ | - | ├─ | - | | \vdash | - | | |
| — | 77 | H | | ╁ | | | | | \vdash | - | | |
| | 76 77 78 | | \vdash | H | | | | | - | | | |
| | 79 | - | ┢ | \vdash | \vdash | \vdash | | - | | | | |
| | 80 | | - | ╌ | | | | | - | - | | |
| | 80 81 | \vdash | ┢╌ | \vdash | - | _ | | | | - | | |
| | 82 | ┝ | | | | - | | \vdash | - | | | |
| | 82 83 | \vdash | | | | | <u> </u> | - | | \vdash | | |
| | 84 | | ┢ | \vdash | | | | - | \vdash | \vdash | | |
| | 85 | | - | H | | - | ┢╌ | - | \vdash | \vdash | | |
| | 86 | | _ | | | - | - | - | \vdash | ┢ | | |
| | 87 | _ | | \vdash | \vdash | \vdash | | - | \vdash | \vdash | | |
| | 88 | | ┢╌ | | | H | \vdash | \vdash | ┢ | \vdash | | |
| | 88 89 | - | | \vdash | \vdash | - | ┰ | | | _ | | |
| | 90 | | | | | | - | _ | | \vdash | | |
| | 91 | | | _ | _ | | | _ | | ┪ | | |
| | 92 | | | T | | \vdash | \vdash | | | - | | |
| | 93 | | \vdash | T | - | | | - | | | | |
| | 94 | | \vdash | <u> </u> | \vdash | | 1 | | | | | |
| | 95 | | \vdash | | | | Г | - | | - | | |
| | 96 | | _ | Г | Т | П | | $\overline{}$ | | | | |
| | 97 | | | | | | | | _ | | | |
| | 98 | _ | _ | _ | Г | | | | | | | |
| | 99 | | | \vdash | | | | | | - | | |
| - | | | \vdash | - | _ | | \vdash | | - | _ | | |

| CI | aim | Date | | | | | | | | |
|----------|---------------------------------|----------|----------|--|----------|----------------|---|--------------|-------------------------------------|-----------------|
| | | ✝ | Т | Τ | Γ | Ī | Ť | 1 | T | П |
| <u>a</u> | Original | | | | | | | | | |
| Final | rig | | | | | | | | | |
| L | i i | L | | L | L | L | L | L | L | ╽ |
| | 101 102 | L | | | | Г | | | | |
| | 102 | | | | | | | | | П |
| | 103 | | _ | | | | | | | |
| | 104 105 | | L | | | | | | | |
| | 105 | | | <u>L</u> . | | $oxed{oxed}$ | | | | |
| | 106 | | | <u>L</u> | <u> </u> | | | <u> </u> | | |
| | 107 | <u> </u> | ļ | <u> </u> | | ┖ | | <u> </u> | ļ | |
| | 108 | <u> </u> | ╙ | <u> </u> | ļ | <u> </u> | _ | | L | Ш |
| | 109 | _ | ┞ | ļ., | ļ | ↓ | <u> </u> | <u> </u> | L | |
| | 110 | Ŀ | <u> </u> | <u> </u> | ļ | <u> </u> | _ | | ┡ | |
| <u> </u> | 111 | | | <u> </u> | | <u> </u> | | - | <u> </u> | igsquare |
| <u> </u> | 112 | _ | | _ | _ | ├— | | _ | ┡ | Щ |
| | 111 112 113 114 115 | ├ | - | - | | <u> </u> | ├- | - | _ | Н |
| <u> </u> | 114 | - | - | ⊢ | ┝ | ┢ | ┝ | ├ | ├ | \vdash |
| | 116 | - | - | ├ | ⊢ | - | ┢ | ├- | ├ | \vdash |
| <u></u> | 117 | | - | | ⊢ | ┢ | ┢ | ┢ | ├─ | - |
| | 117 118 | | \vdash | ┢ | - | - | ┢ | - | ⊢ | ╁╼┤ |
| | 119 | - | ┢┈ | - | | ├ | | \vdash | \vdash | \vdash |
| <u> </u> | 120 | \vdash | | - | | ╁ | | \vdash | \vdash | - |
| | 120 121 | | - | | - | | | \vdash | | \vdash |
| | 122 | - | - | H | | | | ├ | | Н |
| | 123 124 125 126 | - | - | | \vdash | - | | | _ | Н |
| | 124 | | | | | | | _ | | Н |
| | 125 | | \vdash | \vdash | | - | | - | | H |
| | 126 | | | \vdash | | | | <u> </u> | \vdash | П |
| | 127 | | | П | | | | | | П |
| | 128 | | | | | | | | | |
| | 129 | | | | Γ | Г | | | Г | |
| | 128 129 130 | | | | | | | | | |
| | 131 132 | | | | | | | | | |
| | 132 | | | | | | | | | |
| | 133 | | Ĺ | L | | | | | | |
| | 134 | | | | | | | L | L | Ш |
| | 135 | | _ | | | <u> </u> | $ldsymbol{ld}}}}}}$ | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | |
| | 136 137 | | _ | <u> </u> | L_ | _ | _ | <u> </u> | L | |
| | 137 | <u> </u> | _ | <u> </u> | | <u> </u> | <u> </u> | _ | <u> </u> | Щ |
| | 138 | <u> </u> | <u> </u> | | | <u> </u> | <u> </u> | | | Ш |
| | 139 | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> | Щ |
| | 140 | _ | <u> </u> | | <u> </u> | — | <u> </u> | ├ | <u> </u> | Ш |
| | 141 | | | H | \vdash | <u> </u> | Щ. | | <u> </u> | Ш |
| | 142 | | _ | \vdash | <u> </u> | - | | ⊢ | <u> </u> | \vdash |
| | 143 | | <u> </u> | \vdash | | \vdash | | <u> </u> | <u> </u> | \vdash |
| | 144 145 | | - | - | <u> </u> | - | | | _ | Н |
| | 145 | | - | - | | \vdash | <u> </u> | | \vdash | \dashv |
| | 147 | | - | | Н | \vdash | _ | \vdash | | \vdash |
| -1 | 148 | | | \vdash | | \vdash | <u> </u> | H | | $\vdash \vdash$ |
| | 149 | - | _ | \vdash | | \vdash | | \vdash | | \vdash |
| | 150 | - | - | | | _ | | \vdash | | \vdash |
| | | | | L | | | | | | |